

STATEMENT OF ENERGY PERFORMANCE

State Grain Lab
821 17th St N.
Great Falls MT 59401

Date: 8/10/2018
Year Built: 1935

| | Baseline: | 2012 | 12/31/2013 | Current: |
|---------------------|------------|------------|------------|---------------|
| Energy Date: | 12/31/2007 | 11/30/2012 | 12/31/2013 | 11/30/2012 |
| Energy Star Score: | N/A | N/A | N/A | N/A |
| Gross Floor Area: | 7,585 | 7,921 | 7,921 | 7,921 Sq. Ft. |
| Heating Degree Days | 7,085 | 7,320 | 7,085 | 6,560 |
| Cooling Degree Days | 637 | 547 | 468 | 547 |

Reported Annual Energy Use:

| | | | | |
|----------------------|--------|--------|--------|----------------------------|
| Site Energy Use: | 423.84 | 438.16 | N/A | 438.16 MBTU |
| Site EUI: | 55,878 | 55,317 | N/A | 55,317 BTU/ft ² |
| Electricity: | 20,239 | 48,541 | 47,802 | 48,541 kWh |
| Max Electric Demand: | 17 | 27 | 26 | 27 kW |
| Natural Gas: | 3,548 | 2,725 | 0 | 2,725 Therms |

Reported Annual Energy Cost:

| | | | | |
|-----------------------------|---------|---------|---------|---------|
| Electricity Cost: | \$2,992 | \$6,014 | \$5,981 | \$6,014 |
| Electric Demand Cost: | \$1,623 | \$2,506 | \$2,364 | \$2,820 |
| Natural Gas Cost: | \$3,474 | \$1,868 | N/A | \$1,868 |
| Energy Cost/ft ² | \$0.852 | \$0.995 | N/A | \$0.995 |

Weather Normalized Energy Use:

| | | | | |
|------------------|--------|--------|-----|----------------------------|
| Site Energy Use: | 452.68 | 493.37 | N/A | 493.37 MBTU |
| Site EUI: | 59,681 | 62,287 | N/A | 62,287 BTU/ft ² |
| Electricity: | 20,239 | 48,541 | 0 | 48,541 kWh |
| Natural Gas: | 3,836 | 3,278 | 0 | 3,278 Therms |

National Median Energy Use:

| | | | | |
|------------------|--------|--------|--------|----------------------------|
| Site Energy Use: | 698.43 | 528.74 | 528.74 | 528.74 MBTU |
| Site EUI: | 92,080 | 66,751 | 66,751 | 66,751 BTU/ft ² |

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

| | | | | |
|---------------------|------|------|------|------|
| Direct Emissions: | 18.8 | 14.5 | 0 | 14.5 |
| Indirect Emissions: | 8.4 | 20.1 | 19.8 | 20.1 |
| Total Emissions: | 27.2 | 34.6 | N/A | 34.6 |

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

| | | | | |
|------------------|------|------|------|------|
| Total Emissions: | 44.9 | 41.7 | 41.7 | 41.7 |
|------------------|------|------|------|------|

% Difference from National Median:

| | | | | |
|------------------|--------|--------|-----|--------|
| Site EUI: | -39.32 | -17.13 | N/A | -17.13 |
| Total Emissions: | -39.42 | -17.03 | N/A | -17.03 |

Adjusted Energy Based on Current Year:

| | | | | | |
|------------------|-----|-----|-----|-----|---------------------|
| Site Energy Use: | N/A | N/A | N/A | N/A | MBTU |
| Site EUI: | N/A | N/A | N/A | N/A | BTU/ft ² |

% Difference Adjusted Site Energy Use

| | |
|---------------------|-----|
| 2012 to Baseline | N/A |
| 2013 to Baseline | N/A |
| Current to Baseline | N/A |
| Current to 2013 | N/A |